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Product Datasheet

PAT-1251 **FBM-10-4976**

Article Name	PAT-1251
Biozol Catalog Number	FBM-10-4976
Supplier Catalog Number	10-4976
Alternative Catalog Number	FBM-10-4976-5MG,FBM-10-4976-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LOXL2 inhibitor...
Molecular Weight	435.8
Purity	>98% by HPLC (NMR Conforms)
Form	White solid
CAS Number	[2098884-53-6]
Formula	C18H17F3N3O3HCl
Application Notes	PAT-1251 is a potent (IC50 = 710 nM) inhibitor of LOXL2, a copper-dependent amine oxidase that deaminates lysine and hydroxylysine residues in collagen and elastin. It displayed >400-fold selectivity over LOX as well as high selectivity against the related amine oxidases SSAO, DAO, and MAO-A/B. A potential new therapeutic for the treatment of fibrotic diseases.